

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wasilewski et al.	Examiner:	Longbit Chai
Serial No.:	10/602,987	Group Art Unit:	2431
Filed:	June 25, 2003	Docket No.:	60374.0029USC4 / 968448
Title:	METHOD FOR PARTIALLY ENCRYPTING PROGRAM DATA		

*Electronically Filed – August 28, 2012*

**THIRD SUPPLEMENTAL INFORMATION DISCLOSURE**  
**STATEMENT (37 C.F.R. § 1.97(b))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Attention: Commissioner for Patents

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing of a first Office Action on the merits and is being filed concurrent with the Request for Continued Examination under 37 C.F.R. §1.114. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each foreign patent and/or a copy of each publication, other than U.S. patents and U.S. patent application publications, listed on the accompanying Form 1449 is enclosed.

No representation is made that a reference is “prior art” within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not “prior art.” Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,  
MERCHANT & GOULD P.C.

P.O. Box 2903  
Minneapolis, MN 55402-0903  
404.954.5066

/D. Kent Stier/

---

D. Kent Stier  
Reg. No. 50,640



<p align="center"><b>FORM 1449*</b></p> <p align="center"><b>3<sup>rd</sup> SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b></p> <p align="center"><b>IN AN APPLICATION</b></p> <p align="center">(Use several sheets if necessary)</p>	<p>Docket Number:</p> <p>60374.0029USC4 / 968448</p>	<p>Application Number:</p> <p>10/602,987</p>
	<p>Applicant: Wasilewski et al.</p>	
	<p>Filing Date: 06/25/2003</p>	<p>Group Art Unit: 2431</p>

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,150,404	04/1979	Tercic et al.	380	22	
	4,599,647	07/1986	George et al.	380	242	
	4,704,725	11/1987	Harvey et al.	380	242	
	4,718,107	01/1988	Hayes	725	27	
	4,837,820	06/1989	Bellavia Jr.	380	209	
	4,862,268	08/1989	Campbell et al.	348	463	
	4,937,866	06/1990	Crowther et al.	380	241	
	4,980,912	12/1990	Welmer	380	232	
	5,003,591	03/1991	Kauffman et al.	380	232	
	5,018,196	05/1991	Takaragi et al.	380	30	
	5,029,207	07/1991	Gammie	380	228	
	5,036,537	07/1991	Jeffers et al.	380	241	
	5,073,935	12/1991	Pastor	380	30	
	5,081,678	01/1992	Kaufman et al.	713	161	
	5,231,664	07/1993	Bestler et al.	380	241	
	5,341,425	08/1994	Wasilewski et al.	380	212	
	5,343,527	08/1994	Moore	713	179	
	5,359,601	10/1994	Wasilewski et al.	370	486	
	5,418,782	05/1995	Wasilewski	370	486	
	5,523,781	06/1996	Brusaw	725	151	
	5,592,552	01/1997	Fiat	713	163	
	5,600,378	02/1997	Wasilewski	348	468	
	5,734,589	03/1998	Kostrcski et al.	715	716	

**62658**

PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
<p>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.</p>	

<b>FORM 1449*</b>  <b>3<sup>rd</sup> SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 60374.0029USC4 / 968448	Application Number: 10/602,987
	Applicant: Wasilewski et al.	
	Filing Date: 06/25/2003	Group Art Unit: 2431

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,742,681	04/1998	Giachetti et al.	380	212	
	5,754,659	05.1998	Sprunk et al.			
	5,793,427	08/1998	Mills et al.	348	391.1	
	5,799,081	08/1998	Kim et al.	380	203	
	5,802,063	09/1998	Deiss	370	476	
	5,828,419	10/1998	Bruette et al.	725	28	
	5,870,475 A	02/1999	Allan et al.	380	282	
	5,907,619	05/1999	Davis	713	176	
	5,969,748	10/1999	Casement et al.	725	27	
	5,991,400	11/1999	Kamperman	380	239	
	6,035,037	03/2000	Chaney	380	227	
	6,041,123	03/2000	Colvin	713	153	
	6,067,564	05/2000	Urakoshi et al.	725	2	
	6,157,719	12/2000	Wasilewski et al.	380	210	
	6,252,964	06/2001	Wasilewski et al.	380	282	
	6,292,568	09/2001	Akins III et al.	380	239	
	6,424,714 B1	07/2002	Wasilewski et al.	380	200	
	6,424,717 B1	07/2002	Pinder et al.	380	239	
	6,510,519 B2	01/2003	Wasilewski et al.	713	168	
	6,516,412	02/2003	Wasilewski et al.	713	168	
	6,526,508	02/2003	Akins III et al.	713	168	
	6,560,340	05/2003	Akins III et al.	380	239	
	6,594,361	07/2003	Chaney et al.	380	221	

**62658**

PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b>  <b>3<sup>rd</sup> SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 60374.0029USC4 / 968448	Application Number: 10/602,987
	Applicant: Wasilewski et al.	
	Filing Date: 06/25/2003	Group Art Unit: 2431

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,937,729 B2	08/2005	Akins III et al.	380	239	
	6,971,008 B2	11/2005	Wasilewski et al.	713	168	
	7,039,614 B1	05/2006	Candelore	705	57	
	7,216,358	05/2007	Vantalon et al.	725	25	
	7,224,798 B2	05/2007	Pinder et al.	380	239	
	7,376,233	05/2008	Candelore et al.	380	217	
	7,490,236	02/2009	Wasilewski	713	160	
	7,496,198 B2	02/2009	Pinder et al.	380	216	
	7,515,712 B2	04/2009	Wasilewski et al.	380	239	
	8,095,785 B2	01.10.2012	DeFreese et al.	713	150	
	2003/0026423	02/2003	Unger et al.			
	2004/0003008 A1	01/2004	Wasilewski et al.	707	200	
	2007/0286417 A1	12/2007	Pinder et al.			
	2009/0147954 A1	06/2009	Pinder et al.	380	216	
	2009/0150673 A1	06/2009	DeFreese et al.	713	170	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	JP 04-200125	07/1992	Japan				
	JP 62-6589	07/1992	Japan				
	EP 1 013 091 A	06/2000	Europe				
	WO 96/21320 A1	07/1996	PCT (World)				
	WO 96/35293 A1	07/1996	PCT (World)				

**62658**

PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b>  <b>3<sup>rd</sup> SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 60374.0029USC4 / 968448	Application Number: 10/602,987
	Applicant: Wasilewski et al.	
	Filing Date: 06/25/2003	Group Art Unit: 2431

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
	WO 96/41477 A1	12/1996	PCT (World)			
	WO 97/04553 A	02/1997	PCT (World)			
	WO 97/18655 A1	05/1997	PCT (World)			
	WO 97/24832 A1	07/1997	PCT (World)			
	WO 98/27732 A1	06.1998	PCT (World)			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Coutrot et al., "A Single Conditional Access System for Satellite-Cable and Terrestrial TV," IEEE Transactions on Consumer Electronics, vol. 25, No. 3, Aug. 1989, pp. 464-468.
	Chen, Walter. "Home Networking: Understanding Coaxial Cable", pp. 1-4.
	Macq, Benoit M. and Jean-Jacques Quisquater, "Cryptology for Digital TV Broadcasting," Proceedings of the IEEE, vol. 83, No. 6, Jun. 1995, 14 pages.
	FIPS PUB 140-1, "Security Requirements for Cryptographic Modules," Computer Systems Laboratory National Institute of Standards and Technology, Gaithersburg, MD 20899, Jan. 11, 1994.
	FIPS PUB 46-2, "Data Encryption Standard (DES)," Computer Systems Laboratory National Institute of Standards and Technology, Gaithersburg, MD 20899, Dec. 30, 1993.
	FIPS PUB 171, "Key Management Using ANSI X9.17," U.S. Department of Commerce, Technology Administration, National Institute of Standards and Technology, Gaithersburg, MD 20899, Apr. 27, 1992
	"Functional Model of a Conditional Access System," a preprint from the EBU Technical Review No. 266 (Winter 1995/6), EBU Project Group B/CA, Published by the European Broadcasting Union, Case Postale 67, CH-1218 Grand-Saconnex, Geneva, Switzerland.
	FIPS PUB 81, "DES Modes of Operation," retrieved from the internet on Apr. 27, 1998, <a href="http://www.nist.gov/itl/div897/pubs/fip81.htm">http://www.nist.gov/itl/div897/pubs/fip81.htm</a> .
	FIPS PUB 74, "Guidelines for Implementing and Using the NBS Data Encryption Standard," National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161, Apr. 1, 1981.
	Office Action dated February 12, 2004 in U.S. 09/475,696 (0029USU3)
	Office Action dated August 2, 2004 in U.S. 09/475,696 (0029USU3)

**62658**

PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<p align="center"><b>FORM 1449*</b></p> <p align="center"><b>3<sup>rd</sup> SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b></p> <p align="center"><b>IN AN APPLICATION</b></p> <p align="center">(Use several sheets if necessary)</p>	Docket Number: 60374.0029USC4 / 968448	Application Number: 10/602,987
	Applicant: Wasilewski et al.	
	Filing Date: 06/25/2003	Group Art Unit: 2431

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Office Action dated August 20, 2004 in U.S. 09/475,696 (0029USU3)
	Office Action dated February 2, 2006 in U.S. 09/475,696 (0029USU3)
	Office Action dated July 14, 2006 in U.S. 09/475,696 (0029USU3)
	Office Action dated October 19, 2006 in U.S. 09/475,696 (0029USU3)
	Office Action dated May 1, 2007 in U.S. 09/475,696 (0029USU3)
	Office Action dated December 14, 2007 in U.S. 09/475,696 (0029USU3)
	Office Action dated July 7, 2008 in U.S. 09/475,696 (0029USU3)
	Office Action dated April 9, 2009 in U.S. 09/475,696 (0029USU3)
	Office Action dated February 8, 2011 in U.S. 12/352,712 (60374.0029US18)
	Office Action dated June 27, 2011 in U.S. 12/352,712 (60374.0029US18)
	International Search Report dated November 9, 1998 in PCT/US98/16040
	PCT International Preliminary Examination Report dated June 8, 1999 in PCT/US98/16145
	PCT Written Opinion dated July 8, 1999 in PCT/US98/16040
	PCT Written Opinion dated August 25, 1999 in PCT/US98/15985
	PCT Written Opinion dated August 25, 1999 in PCT/US98/15986
	PCT International Preliminary Examination Report dated November 29, 1999 in PCT/US98/15985
	PCT International Preliminary Examination Report dated December 6, 1999 in PCT/US98/15986
	PCT International Preliminary Examination Report dated January 12, 2000 in PCT/US98/16040
	EP Communication dated June 19, 2000 in Appln. No. 98 939 870.6
	EP Communication dated July 13, 2000 in Appln. No. 98 938 224.7
	EP Communication dated July 13, 2000 in Appln. No. 98 938 225.4
	EP Communication dated August 14, 2000 in Appln. No. 98 939 105.7
	EP Communication dated October 11, 2000 in Appln. No. 98 939 873.0
	EP Communication dated January 16, 2001 in Appln. No. 98 938 225.4
<b>62658</b> <small>PATENT TRADEMARK OFFICE</small>	

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b>  <b>3<sup>rd</sup> SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number:	Application Number:
	60374.0029USC4 / 968448	10/602,987
	Applicant:: Wasilewski et al.	
	Filing Date: 06/25/2003	Group Art Unit: 2431

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	EP Communication dated March 13, 2001 in Appln. No. 98 939 873.0
	EP Decision to Refuse Patent Application dated January 15, 2002 in Appln. No. 98 938 225.4
	Japanese Office Action dated November 20, 2003 in Appln. No. 2000-505742
	Japanese Office Action dated November 20, 2003 in Appln. No. 2000-505743
	Japanese Office Action dated March 2, 2004 in Appln. No. 2000-505741
	Japanese Office Action dated March 2, 2004 in Appln. No. 2000-505744
	Japanese Office Action dated December 17, 2004 in Appln. No. 2000-505743
	Japanese Office Action dated December 17, 2004 in Appln. No. 2000-505744
	Japanese Office Action dated December 21, 2004 in Appln. No. 2000-505742 (no Japanese language original)
	Japanese Office Action dated December 21, 2004 in Appln. No. 2000-505743
	Japanese Office Action dated January 10, 2006 in Appln. No. 2000-505742 (no Japanese language original)
	Japanese Office Action dated May 10, 2006 in Appln. No. 2000-505742
	Japanese Office Action dated February 27, 2008 in Appln. No. 2005-120426 (no English translation)
	Japanese Office Action dated September 19, 2008 in Appln. No. 2005-120426 (no English translation)
	Canadian Office Action dated October 6, 2008 in Appln. No. 2,530,276
	Japanese Office Action dated December 1, 2008 in Appln. No. 2005-082792
	EP Search Report dated March 3, 2009 in Appln. No. EP 01 12 6556
	EP Search Report dated March 12, 2009 in Appln. No. EP 01 12 6557
	EP Search Report dated March 13, 2009 in Appln. No. EP 01 12 6558
	EP Communication dated April 14, 2009 in Appln. No. EP 01 126 556.8 (60374.0029EPW8)
	Canadian Office Action dated July 9, 2009 in Appln. No. 2,530,276
	Japanese Office Action dated November 18, 2009 in Appln. No. 2006-517390 (60374.0281JPWO)
	EP Communication dated November 20, 2009 in Appln. No. 01 126 556.8 (60374.0029EPD2)
	EP Communication dated November 20, 2009 in Appln. No. 01 126 558.4 (60374.0029EPD6)
	EP Communication dated November 20, 2009 in Appln. No. 01 126 557.6 (60374.0029EPD7)
<b>62658</b> <small>PATENT TRADEMARK OFFICE</small>	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.



<b>FORM 1449*</b>  <b>3<sup>rd</sup> SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 60374.0029USC4 / 968448	Application Number: 10/602,987
	Applicant: Wasilewski et al.	
	Filing Date: 06/25/2003	Group Art Unit: 2431

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Supplementary EP Search Report dated February 3, 2010 in Appln. No. 04 755 475.3 (60374.0029EPW1)
	Supplementary EP Search Report dated February 3, 2010 in Appln. No. 04 755 595.8 (60374.0281EPWO)
	EP Communication dated May 27, 2010 in Appln. No. 04 755 475.3 (60374.0029EPW1)
	EP Communication dated May 28, 2010 in Appln. No. 04 755 595.8 (60374.0281EPWO)
	EP Communication dated October 6, 2010 in Appln. No. 01 126 558.4 (60374.0029EPD6)
	Korean Office Action dated November 8, 2010 in Appln. No. 10-2005-7024790 (60374.0281KSWO)
	Canadian Office Action dated December 15, 2010 in Appln. No. 2,530,276 (60374.0029CAW1)
	EP Communication dated January 20, 2011 in Appln. No. 04 755 475.3 (60374.0029EPW1)
	EP Communication dated April 1, 2011 in Appln. No. 04 755 595.8 (60374.0281EPWO)
	EP Communication dated November 25, 2011 in Appln. No. 04 755 475.3 (60374.0029EPW1)
	EP Communication dated December 6, 2011 in Appln. No. 04 755 595.8 (60374.0281EPWO)

**62658**

PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	